



sh  
2857

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF:  
Scott W. Mackay

§  
§  
§  
§  
§  
§

DOCKET NO: 594-25572-US

SERIAL NO: 09/981,226

GROUP ART UNIT: 2857

FILED: 17 October 2001

EXAMINER: Unknown

**FOR: DYNAMIC WATER VELOCITY CORRECTION**

Mail Stop DD  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**TRANSMITTAL LETTER**

The following documents are enclosed in the matter of the above-referenced patent application:

- Information Disclosure Statement – 1 sheet;
- Form PTO 1449 – 1 sheet;
- Copies of references on Form PTO-1449 – 9 references and
- Return Receipt Postcard.

Any fee associated with this response, or any overpayment, should be charged/credited to Deposit Account 50-1720. A duplicate copy of this letter is enclosed.

Respectfully submitted,

Rebecca Tanis  
Intellectual Property Administrator

**Please send correspondence to:**

WesternGeco L.L.C.  
Intellectual Property Department  
P. O. Box 2469 (10001 Richmond Avenue, Houston, TX 77042-4299)  
Houston, Texas 77252-2469  
Phone: 713-689-2625  
Facsimile: 713-689-5777

**CERTIFICATION OF MAILING**

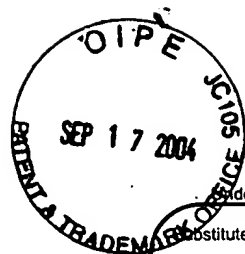
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as FIRST CLASS MAIL in an envelope addressed to: Assistant Commissioner for Patents, USPTO, Washington, DC 20231 on: 09/14/2004,

By:

Rebecca Tanis

Date Signed





<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	09/981,226
		Filing Date	10/17/2001
		First Named Inventor	Scott W. Mackay
		Art Unit	2857
Examiner Name	Unknown		
Sheet 2	of 2	Attorney Docket Number	594-25572-US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	C1	Deepwater problems around the world, by B. Barley The Leading Edge, April 1999, pp 488-494, 26 Figs	
	C2	Normal moveout in focus by E. de Bazelaire et al. Geophysical Prospecting 1994, 42, pp. 477-499, 13 Figs	
	C3	Wave-equation datuming before stack by J. Berryhill Geophysics, Vol. 49, No.11, Nov 1984, pp 2064-2066, 4 Figs	
	C4	Submarine canyons: Velocity replacement by wave-equation datuming before stack by J. Berryhill Geophysics, Vol 51, No. 8, August 1986, pp. 1572-1579	
	C5	Efficient migration through complex water-bottom topography by W. Lynn et al. Geophysics, Vol. 58, No.3, March 1993, pp/393-398	
	C6	Water velocity variations in 3D seismic processing by R. Wombell 66th Annual International Meeting: Soc. Of Expl. Geophysics, 1996, pp. 1666-1669	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.